

HROC46 T0 M1 | 300824

Description 2006 PD CRC

Organism

Tissue UICC IV CRC TNM T3N0M1R2L0V1 G3 Lk(n)+0 Σ Lk(n) 34

Disease

Synonyms HROC46

Age 66

Gender

Ethnicity

Morphology

**Growth
properties**

Citation HROC46 T0 M1 300824

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1D21

**Protein
expression**

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Antigen expression CD274 CD197 EpCAM CD40 CD253 CD56 CD44 CD66acde CD50- CD58- CD178- CD86-

Tumorigenic

Viruses SV40 JC/BK HBV HCV HIV

Ploidy status

MSI-status MSS

Mutational profile APCmut K-RasG12V N-Raswt H-Ras wt p53wt PIK3CAwt B-Rafwt

Culture Medium DMEM:Ham's F12 (1:1) w: 3.1 g/L w: 2.5 mM L- w: 15 mM HEPES w: 0.5 mM w: 1.2 g/L NaHCO₃ (Cytion)

Supplements 10% FBS

Dissociation Reagent

Doubling time 25 40

Subculturing PBS T25 3-5ml T75 5-10ml PBS T25 1-2m

Seeding density 2×10^4 /cm²

Fluid renewal 3 5

Post-Thaw Recovery 1 2

Freeze medium FBS 10 DMSO CM-1

Thawing and Culturing Cells

1.

2.

-150

3

3.

37

40 60

4.

70

5.

8ml

15ml

6.

300 x g 3

7.

10ml

2 T25

1

8.

Incubation Atmosphere

37 5%
CO₂

Flask Coating

Freezing Procedure

-78

Shipping Conditions

-78

Storage Conditions

-150 -196

80

Sterility

PCR